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PTO/SB/08A (10-01)  
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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	10/71300570
				Filing Date	11/17/03
				First Named Inventor	Kia Silverbrook
				Art Unit	2853
				Examiner Name	R. Gordon
Sheet	1	of	7	Attorney Docket Number	ZG015US

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
28		US 6,180,427 *	01.30.2001	Silverbrook	---
		US 6,425,651 **	07.30.2002	Silverbrook	---
		US 5,719,604	02.17.1998	Inui et al	---
		US 5,666,141	09.09.1997	Matoba et al	---
		US 4,672,398	06.09.1987	Kuwabara et al	---
		US 4,737,802	04.12.1988	Mielke	---
		US 5,029,805	07.09.1991	Albada et al	---
		US 5,258,774	11.02.1993	Rogers	---
		US 4,553,393	11.19.1985	Ruoff	---
		US 4,864,824	09.12.1989	Gabriel et al	---
28		US 4,423,401	12.27.1983	Mueller	---
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code 3 - Number <sup>4</sup> - Kind Code 5 (if known)				
		WO 01/89839 **	11.29.2001	Silverbrook Research Pty Ltd	—	
		WO 00/23279 **	04.27.2000	Silverbrook Research Pty Ltd	—	
		EP 0-713-774	05.29.1996	Sharp Kabushiki Kaisha	—	
		DE 195 16 997	11.16.1995	Sharp K.K.	—	
		DE 196 23 620	12.19.1996	Sharp K.K.	—	
		JP 2-108544 (Abstract)	04.20.1990	Seiko Epson Corp	—	
		JP 2-92643 (Abstract)	04.03.1990	Seiko Epson Corp	—	
		JP 4-353458 (Abstract)	12.08.1992	Brother Ind Ltd	—	
		JP 6-91865 (Abstract)	04-05-1994	Seikosha Co Ltd	—	
		JP 6-91866 (Abstract)	04.05.1994	Seikosha Co Ltd	—	
		JP 2-265752 (Abstract)	10.30.1990	Matsushita Electronic Ind Co Ltd	—	
		EP 0 634 273	01.18.1995	Sharp Kabushiki Kaisha	—	

Examiner Signature	<i>R. Gordon</i>	Date Considered	5/2004
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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/713045 70
		Filing Date	11/17/03
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	R. GORDON
Sheet	2	of	7
		Attorney Docket Number	ZG015US

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DE 195 32 913	03.28.1996	Sharp K.K.	1	
		JP 58 112747 (Abstract)	07.05.1983	Fujitsu KK	1	
		DE 43 28 433	03.02.1995	Heidelberger-Druckmaschinen AG	1	
		JP 61 025849 (Abstract)	02.04.1986	Canon Inc	1	
		JP 01 128839 (Abstract)	05.22.1989	Ricoh Co Ltd	1	
		JP 04 126255 (Abstract)	04.27.1992	Seiko Epson Corp	1	
		GB 2 262 152	06.09.1993	Willatt Int Ltd	1	
		DE 195 16 997	11.16.1995	Sharp K.K.	1	
		JP 05 318724 (Abstract)	12.03.1993	Seikosha Co Ltd	1	
		JP 02 162049 (Abstract)	06.21.1990	Seiko Epson Corp	1	
		DE 32 45 283	06.07.1984	Siemens AG	1	
		JP 04 368851 (Abstract)	12.21.1992	Seiko Epson Corp	1	

Examiner Signature	<i>Raguel</i>	Date Considered	5/2004
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
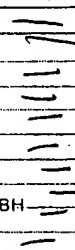


<sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Application Number	10/713000 70
				Filing Date	11/17/03
				First Named Inventor	Kia Silverbrook
				Art Unit	253
				Examiner Name	R. GORDON
				Attorney Docket Number	ZG015US
Sheet	3	of	7		

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FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code 3 - Number 4 - Kind Code 5 (if known)			
		JP 02 158348 (Abstract)	06.18.1990	Minolta Camera Co Ltd	
		JP 03 112662 (Abstract)	05.14.1991	Seiko Epson Corp	
		JP 03 65348 (Abstract)	03.20.1991	Matsushita Electric Ind Co	
		EP 0 431 338	06.12.1991	Matsushita Electric Ind Co	
		JP 01 257058	10.13.1989	Seiko Epson Corp	
		DE 195 17 969	11.30.1995	Sharp K.K	
		DE 196 39 717	04.17.1997	Sharp K.K	
		EP 0 737 580	10.16.1996	Canon K.K	
		EP 0 882 590	12.09.1998	Canon K.K	
		EP 0 478 956	04.08.1992	Kemforschungs- und Karlsruher GMBH	
		DE 1 648 322	03.24.1971	VDO Tachometerwerke GMBH	
		GB 1 428 239	03.17.1976	Cibie Projecteurs	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/7130 570
		Filing Date	11/17/03
		First Named Inventor	Kia Silverbrook
		Art Unit	2853
		Examiner Name	R. GORDON
Sheet 4 of 7	Attorney Docket Number	ZG015US	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
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Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		DE 39 34 280	04.26.1990	CAE di Cipelletti Alberto		
		DE 29 05 063	08.14.1980	Olympia Werke AG		
		WO 94-18010	08.18.1994	Domino Printing Sciences PLC		
		EP 0 398 031	11.22.1990	Seiko Epson Corp.		
		EP 0 427 291	05.15.1991	Seiko Epson Corp.		
		JP 01 115639 (Abstract)	05.08.1989	Ricoh Co Ltd		
		JP 58 116165 (Abstract)	07.11.1983	Canon K.K.		
		EP 0 627 314	12.07.1994	Olivetti Canon Ind SPA		
		JP 61-268453 (Abstract)	11.27.1986	Olympus Optical Co Ltd		
		JP 04 118241 (Abstract)	04.20.1992	Seiko Epson Corp.		
		EP 0 506 232	09.30.1992	Videojet Systems Int, Inc		
		JP 07 314665 (Abstract)	12.05.1995	Canon Inc		

Examiner Signature	<i>R. Gordon</i>	Date Considered	5/2004
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

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	5	of	7		

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FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code 3 - Number <sup>a</sup> - Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
 		JP 03 180350	08.06.1991	Seiko Epson Corp.	—
		WO 97 12689	04.10.1997	The Board of Trustees of Stanford University	he Leland —
		JP.02.05084.1.(Abstract)	02.20.1990	Seiko Epson Corp.	—
		EP.0.510.648	10.28.1992	Ivri Yehuda	—
		JP 05 28765 (Abstract)	10.29.1993	Canon Inc	—
		JP 04 141429 (Abstract)	05.14.1992	Seiko Epson Corp.	—
		JP 01 105746 (Abstract)	04.24.1989	Ricoh Co. Ltd	—
		GB 792 145	03.19.1958	Technograph Printed Circuits Ltd	—
		EP.0.750.993	01.02.1997	Canon K.K	—
		JP.01.306254.(Abstract)	12.11.1989	Seiko Epson Corp.	—
		EP 0 092 229	10.26.1983	Siemens AG	—

Examiner Signature	<i>[Signature]</i>	Date Considered	5/2004
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/713095 70
		Filing Date	11/17/03
		First Named Inventor	Kia Silverbrook
		Group Art Unit	2853
		Examiner Name	R. GORDON
Sheet 7 of 7	Attorney Docket Number	ZG015US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AC		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol-55, no.-1, 15-July-1996, pp 65-69, XP004077979 ISSN: 0924-4247.	
		ATAKA, MANABU et al, "Fabrication and Operation of Polyimide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157.	
		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp 142-147, XP000528408, ISBN: 0-7803-1834-X.	

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